## Communications and Transport Systems Department of Science and Technology Linköping University

Fall 2019

Dr. Christiane Schmidt

## TNFL01 - flygtrafik och flygtransporter Homework Set 3, 2019

Solutions for the responsible group are due September 17, 2019, 13:00. All other solutions are due September 19, 2019. Please put your name on all pages!

## Airline Network

An airline's route network is often a mix of pure hub-and-spoke and pure point-to-point systems. Discuss how an airline can exploit the advantages and avoid the disadvantages of those two extremal network types by using a mixed route network.

The assignment should be handled in groups and a short report should be submitted.

The report should be both sent by email to christiane.schmidt@liu.se and uploaded to lisam no later than the due date.

It should be noted that the memo will be sent to URKUND (http://www.urkund.com), a plagiarism checker to ensure original content.

The presentation of the responsible group and the opposition will take place on **September 20**.

Until the day of the seminar all students are expected to read the report. Assessment criteria

- You should comply with the assignment and all relevant questions should be discussed.
- Background facts should be correct; content has to be objective and relevant and a red thread should run through the high quality text.
- Good structure, layout and outline; the text should be easy to read and written in good, understandable English.
- Sources should be relevant and sources must be stated clearly.